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(71)Applicant : NIPPON SOKEN INC

NIPPON DENSO CO LTD

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(72)Inventor : SAKAKIBARA NOBUYOSHI

HATTORI TADASHI

FUKAMI AKIRA

NOGUCHI HIROKI

MIURA KAZUHIKO

NABETA SADAICHI

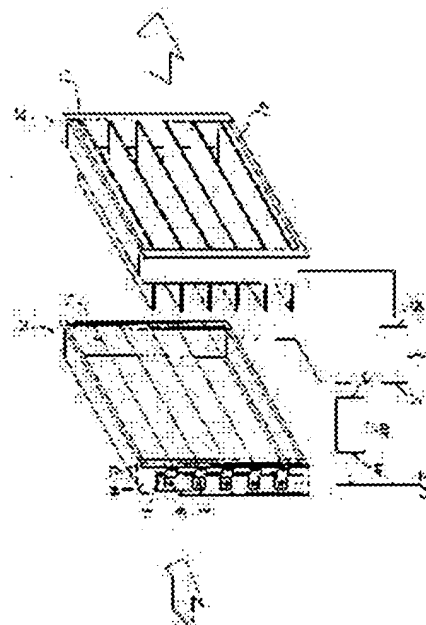
(54) AIR CLEANER

(57)Abstract:

PURPOSE: To decompose efficiently the high-density ozone generated near a discharge electrode by corona discharge with an air cleaner utilizing ion wind by heating the discharge electrode.

CONSTITUTION: A discharge electrode 10 and a counter electrode 20 are positioned to face each other and corona discharge is effected to induce ion wind thereby precipitating the dust in air on the electrode 20.

A power source 40 for a heater for heating electrically the electrode 10 is provided in this stage. Then the high-density ozone generated in the space near the discharge electrode by the corona discharge is efficiently decomposed.



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